

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 198778US2DIV

First Inventor or Application Identifier MINORU OOHIRA

Title DISCRETE SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING THE SAME

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. ☒ Specification Total Sheets **36**
3. ☒ Drawing(s) (35 U.S.C. 113) (FORMAL) Total Sheets **17**
4. ☒ Oath or Declaration Total Pages **4**
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation / divisional w/ box 16 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification or Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ Application Data Sheet. See 37 CFR 1.76
9. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ White Advance Serial No. Postcard
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Applicant claims small entity status. See 37 CFR 1.27
16. ☒ Other: Request for Priority

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application no.: 09/070,724

Prior application information: Examiner: Williams, A.

Group Art Unit: 2811

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. Amend the specification by inserting before the first line the sentence:

☒ This application is a ☐ Continuation ☒ Division ☐ Continuation-in-part (CIP)  
of application Serial No. 09/070,724 Filed on May 1, 1998

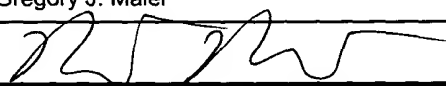
1 NEW U.S. PATENT 6,163,069

☐ This application claims priority of provisional application Serial No. Filed

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Signature:		Date:	10-25-00
Name:	Robert C. Mattson	Registration No.:	42,850

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Docket No. 198778US2DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) MINORU OOHIRA ET AL

SERIAL NO: NEW APPLICATION

FILING DATE: HERewith

FOR: DISCRETE SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING THE SAME

JC931 U.S. PTO  
09/695311  
10/25/00

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	7 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	2 - 3 =	0	× \$80 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$710.00
TOTAL OF ABOVE CALCULATIONS				\$710.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$710.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$710.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
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PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

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PTO-1556  
(5/87)